

- PI 598826. *Festuca arundinacea* Schreb.**
 Wild. MO04.CPG94; W6 15733. Collected 07/12/1994 in Morocco. Latitude 35 deg. 7' 5'' N. Longitude 5 deg. 17' 22'' W. Elevation 426 m. Near Chefchaouen, 8 km southeast of Chefchaouen at intersection of roads P28 and P39. Grazed. River bed/edge. Slope 0-5%, aspect W. 1/4 shade. Soil loam, pH 6.0-6.5. Seasonally inundated, stream terrace, wet river bottom/shale-alluvium bed rock. Area sampled 40,000 sq. m. Surrounding vegetation evergreen open forest with closed lower layers. Dominant tree species *Quercus suber*. Dom. shrub sp. Oleander. Dom herb/grass sp. Couch, Bermuda. Population distribution patchy, abundance occasional. Growth habit erect.
- PI 598827. *Dactylis glomerata* L.**
 Wild. MO07.CPG94; W6 15736. Collected 07/12/1994 in Morocco. Latitude 35 deg. 3' 39'' N. Longitude 50 deg. 10' 38'' W. Elevation 910 m. Near Bab-taza, 3 km east of Bab-taza on road P39. Grazed. Slope 11-40%, aspect W. 1/4 shade. Soil loam, pH 6.5. Rainfall 1150 mm. Seasonally dry, upper slope. Vegetation closed, evergreen open forest with closed lower layers. Surrounding veg. seasonal tall grass. Dominant tree species *Quercus suber*, *Q. ilex*. Dom. shrub sp. *Cistus mont.*, *Pistacia lent.* Dom. herb/grass sp. tall annual grasses, *Avena* sp. Population distribution patchy, abundance frequent. Growth habit erect.
- PI 598828. *Festuca arundinacea* Schreb.**
 Wild. MO09.CPG94; W6 15738. Collected 07/12/1994 in Morocco. Latitude 35 deg. 4' 53'' N. Longitude 5 deg. 4' 18'' W. Elevation 907 m. Near Cherafa, 4 km east of Cherafa on road P39-Chefchaouen to Al-Hoceima. Grazed. Roadside spring seep. Slope 11-40%, aspect S. 1/4 shade. Soil sandy loam on shale sandstone mix, pH 10.0. Rainfall 1200 mm. Moist, basin, mid slope. Assoc. spp. *Juncus*, Oleander, Couch. Vegetation closed, seasonal tall grass. Population distribution patchy, abundance occasional. Growth habit erect.
- PI 598829. *Festuca arundinacea* Schreb.**
 Wild. MO12.CPG94; W6 15741. Collected 07/12/1994 in Morocco. Latitude 34 deg. 56' 11'' N. Longitude 4 deg. 27' 59'' W. Elevation 1506 m. Near Ketama, 13 km east of Retana on P39 road, Chefchaouen to Al-Hoceima. Grazed. Slope 11-40%, aspect E. Open. Soil clay, heavy/basic, on limestone type rock, pH 9.5-10.0. Rainfall 900 mm. Moist, mid slope, spring bog. Assoc. sp. *Juniper* sp., *Juncus* sp. in weep, *Lotus* c., thistle, clovers, *T. stell.*, *T. camp.*, *Medics-Burr.* Population distribution patchy, abundance frequent. Growth habit erect.
- PI 598830. *Dactylis glomerata* L.**
 Wild. MO14.CPG94; W6 15743. Collected 07/12/1994 in Morocco. Latitude 34 deg. 56' 11'' N. Longitude 4 deg. 27' 59'' W. Elevation 1506 m. Near Ketama, 13 km east of Retana on P39 road, Chefchaouen to Al-Hoceima. Grazed. Slope 11-40%, aspect E. Open. Soil clay, heavy/basic, on limestone type rock, pH 9.5-10.0. Rainfall 900 mm. Moist, mid slope, spring bog. Assoc. spp. *Juniper* sp., *Juncus* sp. in weep, *Lotus* c., thistle, clovers, *T. stell.*, *T. camp.*, *Medics-Burr.* Population distribution patchy, abundance frequent. Growth habit erect.
- PI 598831. *Festuca arundinacea* Schreb.**